IN THE SPECIFICATION

1. Please **replace** the paragraph beginning on page 3, line 10 as follows:

Any FIR filter will have a settling time. The function of the FIR can be described
as

~~$Y(z) = Sum(A_i * X * z^{-1}$~~ $\underline{Y(z) = Sum(A_i * X * z^{-i})}$

$a|$

where A_i are the coefficients of the filter, X is the input, Y the output and i the
index of the taps running from [[1]] $\underline{0}$ to n. ~~$X * z^{-i}$~~ $\underline{X * z^{-i}}$ then represents the data delayed
by i clock cycles.

2. The attached sheet amends the Cross-References to Related Applications to
show the respective serial numbers to each related application.

Attachment: Replacement Sheet.